

2004 Report of Accomplishments

Jefferson County Conservation District

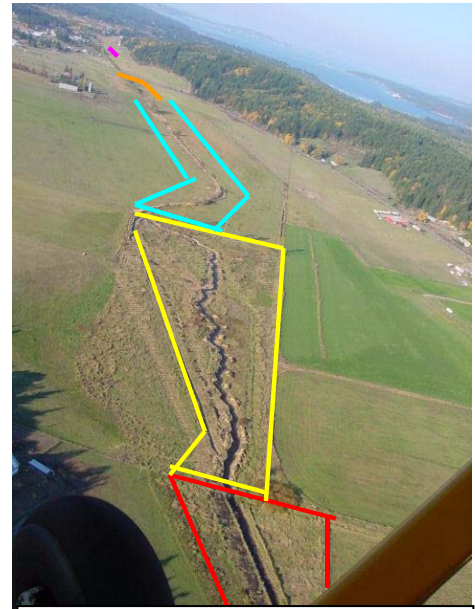


Natural Resource Improvements July '03 – June '04 - Summary

- ❖ **Fish and wildlife habitat** has benefited from 5,855 ft. of instream fish habitat improvements.
- ❖ **Water Quality**, downstream of agricultural areas, has improved in the six watersheds monitored since 1986. 2003-04 data from our water quality monitoring program indicates that, due to Best Management Practices implemented, fecal coliform bacteria were reduced by 63% in Chimacum Cr.; 56% in E. Chimacum Cr.; 79% in Salmon Cr.; 94% in Donovan Cr.; 72% in Snow Cr.; and 80% in Salmon Cr.

Mission of the Jefferson County Conservation District

The Jefferson Co. Conservation District promotes conservation of Natural resources by providing technical assistance to landowners, community groups and agencies to protect and improve the natural resources of Jefferson Co.



Contiguous CREP Contracts

Jefferson County Funding

- **Coordinated a stakeholder based process to establish parameters for protection of fish and wildlife habitat on agricultural lands in the Chimacum Cr. watershed.**
- Presented a 2-day "Horses for Clean Water" Program to 15 participants. 35% of participants implemented 1 or more Best Management Practices. Funded by DOE through Jefferson Co. Public Works Surface & Storm Water Management Program.
- Inform public w/timber companies and thru local media about timberland aerial spraying operations, in cooperation with timber companies.
- Re-surveyed Big Quilcene River cross sections..
- Jefferson Co. also provides match & support for other grants, and administrative expenses.

Water Quality Implementation

- **Provided technical assistance to 8 landowners for salmon habitat and water quality improvement project planning.**
- Assisted NRCS with Environmental Quality Incentives Program, & the Local Work Group process.
- Technical assistance to North Olympic Salmon Coalition (NOSC) resulting in 3,235 ft. of salmon habitat improvements in E. Chimacum Creek.
- Participation in WRIA 17 Watershed Planning efforts.
- Published a quarterly newsletter informing 600 recipients about CD water quality and habitat improvement efforts.
- Funds used to monitor water quality at 16 stations in Chimacum Cr. watershed, and provide results to agricultural landowners

Basic Funding

- **Basic funding is used to pay for basic operating expenses such as rent, utilities and communication.** 1 year of office rent; remainder communication and other office expenses.

Puget Sound/Water Quality

- **Funds used to monitor water quality at 16 stations in Chimacum Cr. watershed, and provide results to agricultural landowners.**
- Water quality monitoring of 9 additional stations in 4 watersheds.
- Monitoring of intra-gravel dissolved oxygen to evaluate salmon spawning habitat in 2 watersheds.
- Monitoring of fish utilization before and after construction of fish habitat improvement projects.

- *Technical assistance to NOSC for 3,235 ft. salmon habitat improvements in E. Chimacum Creek.*
- *Technical Assistance to Jefferson Land Trust for their salmon habitat acquisition projects.*
- *Assisted Jefferson Co. and Hood Canal Coordinating Council with salmon project prioritization.*
- *Assisted NRCS with Environmental Quality Improvement Program signup, and the Local Work Group*
- *Participated in WRIA 17 Planning Unit and Jefferson Co. "Chumsortium" meetings.*
- *Technical assistance provided to Wild Olympic Salmon for installation of "remote site incubator" on tributary of Salmon Cr. -part of ESA listed summer chum salmon stock supplementation program.*
- *Provided classroom presentations and field trips for the WSU Extension "Water Watchers" program.*
- *Assisted Chimacum High School hydrology class with water quality monitoring at 10 stations.*
- *Technical assistance provided to 3 landowners for streambank protection planning.*

Professional Engineering

- ***Designed a large bank stabilization/floodplain protection project.***
- *Designed a deck repair for bridge, part of a habitat restoration project.*
- *Provided engineering review for a small stream restoration project.*
- *Prepared preliminary bridge designs for habitat restoration project.*

Conservation Reserve Enhancement Program (CREP)

- ***Enrolled 3 landowners resulting in 10.8 acres/4,786' of streambank. These, plus previous signups on E. Chimacum Cr. make a contiguous 27.5 acres/12,729 ft. protected by CREP.***
- *To date there are 12 landowners signed up protecting 108 acres/34,636' of streambank.*

Dairy

- ***Assisted NRCS with EQIP enrollment of dairy for off-stream livestock watering facility.***
- *Worked with two dairies on plan implementation.*
- *Assisted one dairy with permits necessary for cheese processing.*

Watershed Conservation/Habitat Restoration

- ***2,620 feet of new channel construction in Salmon Creek, in cooperation with WDFW and NOSC; funded by Salmon Recovery Funding Board (SRFB). 33% increase in available habitat. Habitat quality improved with construction of pools/riffles and large woody debris structures for ESA listed summer chum salmon.***
- *Large woody debris added to 2,400' of E. Chimacum Cr. Funded by SRFB.*

Community Collaboration & Coordination

- ***Active participation in the "Chumsortium", an ad hoc group of community groups, government agencies and tribes working together on local salmon recovery efforts.***
- *Active participation in the WRIA 17 Watershed planning process and Hood Canal Coordinating Council Summer Chum ESU planning and project prioritization processes.*

Information & Education

- ***Presented a 2-day "Horses for Clean Water" Program to 15 participants. 35% of participants implemented 1 or more Best Management Practices. Funded by DOE through Jefferson Co. Public Works Surface & Storm Water Management Program. Monitored and informed public about timberland aerial spraying operations, in cooperation with timber companies.***
- *Provided 11,000 trees and shrubs to the community through our annual tree sale.*
- *1,300 quarterly newsletters to Jefferson Co. residents.*

Washington Conservation Districts assisting land managers with their conservation choices.

